

Interstate Renewable Energy Council (IREC) Residential Rate Design OIR Workshop

California Public Utilities Commission
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Steve McClary
MRW & Associates, LLC
Oakland, California
scm@mrwassoc.com



Summary of IREC Proposal

- ❑ Focus on Scoping Ruling Question 3:
 - “How would your proposed rate design affect the value of net energy metered facilities for participants and non-participants compared to current rates?”
- ❑ Conduct independent evaluation of NEM impact of party proposals
- ❑ Propose CleanCARE option

IREC Modeling

- ❑ Using sample load data from utilities and solar load data to simulate NEM customers
- ❑ Calculate expected bill impacts under various proposals
- ❑ Work cooperatively with other parties to develop/improve NEM impacts analysis
- ❑ Provide improved analytical basis for Commission evaluation of NEM impact

(Very) Preliminary Results

- ❑ Rate design details can have a substantial impact on the value of NEM
- ❑ Fixed customer charges disproportionately and adversely impact the value of NEM
- ❑ NEM value is sensitive to TOU rate design, especially definition of TOU periods
- ❑ Deliberate transition period necessary to current/future NEM investment

IREC Comments

- ❑ Comments filed July 12th will summarize analysis methodology and provide results

- ❑ Analysis is a work in progress
 - IREC welcomes input from other parties
 - Data may not permit a “complete” analysis
 - Time and resources also limit scope of analysis

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